British Journal of Obstetrics and Gynaecology

(formerly JOURNAL OF OBSTETRICS AND GYNAECOLOGY OF THE BRITISH COMMONWEALTH)

VOLUME 82
1975

CONSULTANT EDITOR
SIR STANLEY CLAYTON

EDITOR
FRANK E. LOEFFLER

ASSISTANT EDITORS
S. BENDER
F. E. HYTTEN

ADVISER IN STATISTICS
W. Z. BILLEWICZ

Royal College of Obstetricians and Gynaecologists
27 Sussex Place, Regent's Park, London, NW1 4RG

PRINTED IN GREAT BRITAIN BY HEADLEY BROTHERS LTD
109 KINGSWAY LONDON WC2B 6PX AND ASHFORD KENT

British Journal of Obstetrics and Gynaecology

(formerly JOURNAL OF OBSTETRICS AND GYNAECOLOGY OF THE BRITISH COMMONWEALTH)

INDEX—VOL. 82, 1975

AUTHORS

Aarnoudse, J. G., *see* Emmen, L.
Abell, D. A., and Beischer, N. A. The influence of abnormal glucose tolerance (hyperglycaemia and hypoglycaemia) on pregnancy outcome when oestriol excretion is subnormal 936
Abinader, E. G., *see* Mitrani, A.
Abramovich, D. R., Keeping, J. D., and Thom, H. The origin of amniotic fluid lecithin 204
Abramovici, H., *see* Paldi, E.
Adadevoh, B. K., *see* Dada, O. A.; Olatunbosun, D. A.
Adeniyi, F. A., *see* Olatunbosun, D. A.
Agboola, A. Placental changes in patients with a low haematocrit 225
Akande, E. O. Plasma concentration of gonadotrophins, oestrogen and progesterone in hypothyroid women 552
——, and Anderson, D. C. Role of sex-hormone binding globulin in hormonal changes and amenorrhoea in thyrotoxic women 557
——, and Hockaday, T. D. R. Plasma concentration of gonadotrophins, oestrogen and progesterone in thyrotoxic women 541
——, *see also* Taylor, G. O.
Alberman, E., Elliott, M., Creasy, M., and Dhadial, R. Previous reproductive history in mothers presenting with spontaneous abortion 366
Alderman, B., *see* Beazley, J. M.
Aletor, G. A. A foreign body in the rectum presenting as a vulval abscess: a case report 1005
Alexander, D. P., *see* Forsling, M. L.
Allen, J. M., *see* Murphy, J. F.
Anderson, A. B. M., *see* Korda, A. R.
Anderson, D. C., *see* Akande, E. O.
Anderson, M. C., and Rees, D. A. Gynandroblastoma of the ovary 68
Andersson, K.-E., Bengtsson, L. P., and Ingemarsson, I. Terbutaline inhibition of midtrimester uterine activity induced by prostaglandin $F_2\alpha$ and hypertonic saline 745
Antebo, D., *see* Steer, P. J.
Ardran, G. M., *see* Dunn, M.
Aribarg, A. Topical oestrogen therapy for labial adhesions in children 424
Armstrong, N. J., *see* Nevin, N. C.
Ashton, H. Cigarette smoking in pregnancy: differences in peripheral circulation between smokers and non-smokers 868
Auroux, M., *see* Tuchmann-Duplessis, H.
Awitti-Sunga, S. A., and Ursell, W. Phaeochromocytoma in pregnancy: case report 426

Babu, S., *see* Iyengar, L.
Bacon, L., *see* Fraser, I. S.
Baker, L. R. I., *see* Gordon, Y. B.
Banjoko, M. O., *see* Efiong, E. I.
Barnett, E., and Morley, P. *Ultrasound in the diagnosis of abdominal conditions* (Review) 255
Bateman, C., *see* Coltart, T. M.
Baynham, V., *see* Fairbrother, P. F.
Beard, R. W., *see* Edington, P. T.; Oakley, N. L.; Steer, P. J.
Beazley, J. M., and Alderman, B. Neonatal hyperbilirubinaemia following the use of oxytocin in labour 265
Beischer, N. A., *see* Abell, D. A.
Beller, F. K., Knörr, K., Lauritzen, C., and Wynn, R. M. (ed.). *Gynecology: a textbook for students* (Review) 847
Ben Brahim, M., *see* Boog, G.
Bengtsson, L. P., *see* Andersson, K.-E.
Beral, V. An epidemiological study of recent trends in ectopic pregnancy 775
Bhattacharya, S., *see* Dube, B.
Bigg, B., *see* Utian, W. H.
Bissonnette, J. M. Relationship between continuous fetal heart rate patterns and Apgar score in the newborn 24
Black, M. M., *see* Liu, D. T. Y.
Blackwell, R. J., Shirley, I., Farman, D. J., and Michael, C. A. Ultrasonic "B" scanning as a pregnancy test after less than six weeks amenorrhoea 108
——, *see also* Liu, D. T. Y.; Thomas, G.
Blair, C. M., *see* Nader, S.
Bobrow, L. G., *see* Henderson, S. R.
Boog, G., Ben Brahim, M., and Gandar, R. Beta-mimetic drugs and possible prevention of respiratory distress syndrome 285
Booth, D., *see* Williams, M.
Boyce, A., Schwartz, Hubert, C., Cedard, L., and Dreyfus, J. Smoking, human placental lactogen and birth weight 964
Bramble, F. J., Broughton, A. C., Eccles, S., Murray, M. A. F., and Jacobs, H. S. Control of FSH secretion in men 511
Brien, T. G. Cortisol metabolism after oral contraceptives: total plasma cortisol and the free cortisol index 987
Britton, H. G., *see* Forsling, M. L.
Brooke, F. M., *see* Oakley, N. L.
Broughton, A. C., *see* Bramble, F. J.
Brown, J. B., *see* Pepperell, R. J.
Brush, M. G., *see* Cooper, R. L. T.
Burger, H. G., *see* Pepperell, R. J.
Burke, M. F., Curry, E. M., and King, J. M. Fetal axillary lymphangioma complicating breech delivery 585
Burrows-Peakin, R., *see* Chapman, L.
Butt, W. R., *see* Shaw, R. W.

Calder, A. A., and Embrey, M. P. Comparison of intravenous oxytocin and prostaglandin E_2 for induction of labour using automatic and non-automatic infusion techniques 728
Cameron, S., *see* Liu, D. T. Y.
Campbell, D. M., and MacGillivray, I. The effect of a low calorie diet or a thiazide diuretic on the incidence of pre-eclampsia and on birth weight 572
Campbell, S., and Wilkin, D. Ultrasonic measurement of fetal abdomen circumference in the estimation of fetal weight 689
Cantuaria, A. A., and Jones, A. L. Immunoglobulin M in human amniotic fluid and its possible association with neural-tube malformation 262
Carretti, N., *see* Centaro, A.
Cedard, L., *see* Boyce, A.
Centaro, A., and Carretti, N. (ed.) *Immunology in obstetrics and gynaecology* (Review) 351
Chaim, V., *see* Leiberman, J.
Chakravarti, S., and Shardlow, J. Tubal pregnancy after sterilization 58
Challis, J. J., *see* Korda, A. R.
Chan, V., Paraskevaides, C. A., and Hale, J. F. Assessment of thyroid function during pregnancy 137
Chang, A., *see* Humphrey, M.
Chapman, L., Burrows-Peakin, R., Rege, V. P., and Silk, E. Serum cystine aminopeptidase and the normal weight baby in normotensive and hypertensive pregnancy 278
Chapman, P. A., *see* Lewis, B. V.
Chard, T., *see* Gau, G.; Gordon, Y. B.; Leek, A. E.
Charters, D. W., *see* Hughes, T. B. J.
Cheifitz, R. L., *see* Fairbrother, P. F.
Clarke, C. (ed.) *Rhesus haemolytic disease* (Review) 1007
Cohen, A., *see* Leiberman, J.
Cole, A. P., *see* Eliot, B. W.
Collins, W. P., *see* Willman, E. A.
Coltart, T. M., and Bateman, C. Carbohydrate-induced lipogenesis in the human placenta of normal and diabetic pregnancies 471
——, and Missen, G. A. K. A large hamartoma (angioleiomyolipoma) arising from the uterine cervix 999
Cooke, R. J., *see* Moore, R. A.
Cooper, R. L. T., and Brush, M. G. Fetal lung surfactant—changes in composition during late pregnancy and the possible role of cortisol 253
Corcoran, R., *see* Felmingham, J. E.
Coulter, J. B. S., Scott, J. M., and Jordan, M. M. Oedema of the umbilical cord and respiratory distress in the newborn 453
Coutts, J. R. T., *see* Dodson, K. S.
Cox, L. W. Infertility: a comprehensive programme 2
Craven, D. J., *see* Symonds, E. M.
Crawford, J. S. An appraisal of lumbar epidural blockade in labour in patients with multiple pregnancy 929
Creasy, M., *see* Alberman, E.
Crewe-Brown, H., *see* Marcus, R. G.
Cudworth, A. G., and Veevers, A. Carbohydrate metabolism in the menstrual cycle 162
Curling, O. M., and Hudson, C. N. Endometrioid tumours of the ovary 405
Curry, E. M., *see* Burke, M. F.
Czernobilsky, B., *see* Leiberman, J.

Dada, O. A., and Adadevoh, B. K. Total urinary oestrogen excretion during normal menstrual cycle and normal pregnancy in Nigerians 40
Dancis, J., and Hwang, J. C. *Perinatal pharmacology: problems and priorities* (Review) 429
Das, N. Advanced simultaneous intrauterine and abdominal pregnancy: case report 840
Davey, D. A., *see* Fairbrother, P. F.
Davison, J. M., and Hytten, F. E. The effect of pregnancy on the renal handling of glucose 374
Daw, E., and Walker, J. Biological aspects of twin pregnancy in Dundee 29
de Bruijn, H. W. A., *see* Stroobants, W. L. A.
de Koos, E. B., *see* Dewhurst, C. J.
Dewhurst, C. J., de Koos, E. B., and Ferreira, H. P. The resistant ovary syndrome 341
——, de Koos, E., and Haines, R. M. Replacement hormone therapy in gonadal dysgenesis 412
——, *see also* Feroze, R. M.
Dhadial, R., *see* Alberman, E.
Dodson, K. S., Coutts, J. R. T., and Macnaughton, M. C. Plasma sex steroid and gonadotrophin patterns in human menstrual cycles 602
——, Macnaughton, M. C., and Coutts, J. R. T. Infertility in women with apparently ovulatory cycles: I a comparison of their plasma sex steroid and gonadotrophin profiles with those in the normal cycle 615
——, Macnaughton, M. C., and Coutts, J. R. T. Infertility in women with apparently ovulatory cycles. II. The effects of clomiphene treatment on the profiles of gonadotrophin and sex steroid hormones in peripheral plasma 625
Donnai, P., and Nicholas, A. D. G. Epidural analgesia, fetal monitoring and the condition of the baby at birth with breech presentation 360
Down, P. F., Ford, P. M., and Levison, D. A. Postpartum renal failure associated with eclampsia and penicillin hypersensitivity 831
Dreyfus, J., *see* Boyce, A.
Drife, J., *see* Fraser, I. S.
Dube, B., Bhattacharya, S., and Dube, R. K. Blood coagulation profile in Indian patients with pre-eclampsia and eclampsia 35
Dube, R. K., *see* Dube, B.
Duff, G. B. Prognosis in threatened abortion: a comparison between predictions made by sonar, urinary hormone assays and clinical judgement 858
Duignan, N. M., Studd, J. W. W., and Hughes, A. O. Characteristics of normal labour in different racial groups 593
——, *see also* Shaw, R. W.
Dundee, J. W., and Wyant, G. M. *Intravenous anaesthesia* (Review) 687
Dunlop, W. Investigations into the influence of posture on renal plasma flow during late pregnancy 589
Dunn, M., Smith, J. C., and Ardran, G. M. Prolonged bladder distension as a treatment of urgency and urge incontinence of urine 254
Du Toit, I. L., *see* Fairbrother, P. F.
Dynski-Klein, M. *A colour atlas of pediatrics* (Review) 767

Eccles, S., *see* Bramble, F. J.
Edgar, W., *see* Purdie, D. W.
Edington, P. T., and Beard, R. W. The results of intrapartum monitoring 511
Edwards, R. L., *see* Shaw, R. W.
Efiong, E. I. Pregnancy in the overweight Nigerian 903
——, and Banjoko, M. O. The obstetric performance of Nigerian primigravidae aged 16 and under 228
Elder, M. G. Uterine action after induction of labour with oral prostaglandin E_2 tablets compared with intravenous oxytocin 674
——, *see also* Myatt, L.

Eliot, B. W., Hill, J. G., Cole, A. P., and Hailey, D. M. Continuous pethidine/diazepam infusion during labour and its effects on the newborn 126
Elliott, M., *see* Alberman, E.
Ellis, J. D., and Williamson, J. G. Factors influencing the pregnancy and complication rates with human menopausal gonadotrophin therapy 52
Embrey, M. P. *The prostaglandins in human reproduction* (Review) 847
——, *see also* Calder, A. A.
Emmen, L., Huisjes, H. J., Aarnoudse, J. G., Visser, G. H. A., and Okken, A. Antepartum diagnosis of the "terminal" fetal state by cardiotocography 353
England, P., *see* Kelly, A. M.
Epstein, M. B., *see* Natelson, S.
Evans, J. H., *see* Pepperell, R. J.
Evans, K., *see* Howie, P. W.
Evans, T. W., *see* Stewart, K. S.
Eyre, D. H., *see* Landon, M. J.

Fagerhol, M. K., *see* Gjønnaess, H.
Fairbrother, P. F., Baynham, V., and Davey, D. A. A comparative clinical evaluation of the foam test and phospholipid assay of amniotic fluid, 187
——, Du Toit, I. L., and Cheifitz, R. L. The amniotic fluid foam test and fat cell count in malnourished and well-nourished fetuses 182
Farman, D. J., *see* Blackwell, R. J.
Felmingham, J. E., and Corcoran, R. Rapid enlargement of a uterine fibroid after clomiphene therapy (letter) 431
Ferenczy, A., and Richart, R. M. (ed.) *Female reproductive system: dynamics of scan and transmission electron microscopy* (Review) 592
Ferguson, J. C., *see* Kelly, A. M.
Ferguson-Smith, M. A., *see* Vince, J. D.
Ferreira, H. P., *see* Dewhurst, C. J.
Feroze, R. M., Dewhurst, C. J., and Welply, G. Vaginoplasty at the Chelsea Hospital for Women: a comparison of two techniques 536
Finn, C. A., and Porter, D. G. *The uterus* (Review) 1008
Flint, A. P. F., *see* Walker, S. M.
Flynn, M. J., *see* Weekes, A. R. L.
Forbes, C. D., *see* Howie, P. W.
Ford, P. M., *see* Down, P. F.
Forsling, M. L., Alexander, D. P., and Britton, H. G. The release of arginine vasopressin in the fetus 510
Fox, H., *see* Rebello, R.
Franks, S., Murray, M. A. F., Jequier, A. M., Steele, S. J., Nabarro, J. D. N., and Jacobs, H. S. The incidence, significance and treatment of hyperprolactinaemia and amenorrhoea 511
——, *see also* Hull, M. G. R.
Fraser, I. S., Leask, R., Drife, J., Bacon, L., and Michie, E. Plasma oestrogen levels following intravenous injection of dehydroepiandrosterone sulphate in the third trimester of pregnancy 252
Fraser, T. R., *see* Kjeld, J. M.; Nader, S.
Fregly, M. J., and Fregly, M. S. *Oral contraceptives and high blood pressure* (Review) 350

Gandar, R., *see* Boog, G.
Garrett, W. J., Kossoff, G., and Osborn, R. A. The diagnosis of fetal hydronephrosis, megaureter and urethral obstruction by ultrasonic echography 115
Gartside, M. W., and Tindall, V. R. The prognostic value of human placental lactogen (HPL) levels in threatened abortion 303
Gau, G., and Chard, T. The distribution of placental lactogen in the human term placenta 790
Gibbens, G. D. L. Observations of oxytocin release in human labour 589
Gilbert, M., *see* Humphrey, M.
Gillmer, M. M. D., *see* Oakley, N. L.
Gilmore, E. A., *see* Lind, T.
Gjønnaess, H., Fagerhol, M. K., and Stormorken, H. Studies on coagulation and fibrinolysis in blood serum from puerperal women with and without oestrogen treatment 151
Glass, R. H., *see* Speroff, L.
Glover, J. I., *see* Rome, R. M.
Gluck, L. (ed.) *Modern perinatal medicine* (Review) 928
Good, W. Maternal serum sialomucins during pregnancy and postpartum in patients with pre-eclampsia 907
Gordon, H., *see* Nader, S.
Gordon, Y. B., Ratky, S. M., Sola, C. M., Lewis, J., Baker, L. R. I., and Chard, T. Circulating levels of fibrinogen degradation fragment E in normal pregnancy, and in association with intrauterine growth retardation and perinatal asphyxia 958
Govan, A. D. T., *see* Kelly, A. M.
Gowenlock, A. H., Taylor, D. S., and Sanderson, J. H. Biochemical and haematological changes during the induction of labour at term with oxytocin, prostaglandin E_2 and prostaglandin $F_2\alpha$ 215
Green, F. H. Y., *see* Rebello, R.
Greene, K., *see* Wheeler, T.
Greening, S. E., *see* Henderson, S. R.
Grudzinskas, J. G., *see* Tsakok, F. H. M.
Gustavii, B. Release of lysosomal acid phosphatase into the cytoplasm of decidual cells before the onset of labour in humans 177
——. The distribution within the placenta, myometrium, and decidua of ^{24}Na-labelled hypertonic saline solution following intra-amniotic or extra-amniotic injection 734

Haegel, P., *see* Tuchmann-Duplessis, H.
Hailey, D. M., *see* Eliot, B. W.
Haines, R. M., *see* Dewhurst, C. J.
Hale, J. F., *see* Chan, V.
Hammond, G. T. Treatment of stress incontinence by a fibrin bioplast (letter) 431
Hanid, T. K. Pneumothorax and surgical emphysema in a newborn baby caused by amniocentesis 170
Harley, J. McD. G., *see* McCarroll, A. M.
Harris, V. G. Relation between placental site and length of gestation, 581
Harsoulis, P., *see* Kjeld, J. M.
Henderson, S. R., Roxburgh, D. R., Bobrow, L. G., Pollard, S. M., and Greening, S. E. Endometrial washings: histological and cytological assessment of material obtained with an intrauterine jet washing device 976
Hess, M. (ed.) *Electron microscopic concepts of secretion: ultrastructure of endocrine and reproductive organs* (Review) 688
Higginbottom, J., Slater, J., Porter, G., and Whitfield, C. R. Estimation of fetal weight from ultrasonic measurement of trunk circumference 698
Hill, J. G., *see* Eliot, B. W.
Hill, S., *see* Singer, A.
Hilton, A. L., and Warnock, D. W. Vaginal candidiasis and the role of the digestive tract as a source of infection 922
Hockaday, T. D. R., *see* Akande, E. O.
Horn, B., Kover, J., and Marton, I. Treatment of stress incontinence by a fibrin bioplast 61

Horrobin, D. F. *Prolactin 1974* (Review) 768
Howie, P. W., Evans, K., Forbes, C. D., and Prentice, C. R. M. The effects of stilboestriol and quinestrol upon coagulation and fibrinolysis during the puerperium 968
——, Prentice, C. R. M., and Forbes, C. D. Failure of heparin therapy to affect the clinical course of severe pre-eclampsia 711
——, *see also* Purdie, D. W.
Hsu, C. Endometrial ossification 836
Hubert, C., *see* Boyce, A.
Hudson, C. N., Hendrickse, J. P. deV., and Ward, A. An operation for restoration of urinary continence following total loss of the urethra 501
——, *see also* Curling, O. M.
Hudson, E. A. The cytological difference between amniotic fluids of male and female fetuses 523
——. The karyopyknotic index of amniotic fluid cells and its relationship to oestrogen concentration 529
Hughes, A. O., *see* Duignan, N. M.
Hughes, T. B. J. Myocardial infarction and rheumatic heart disease in pregnancy: case report 505
——, and Charters, D. W. *In vitro* effects of female sex hormones upon deoxyribonucleic acid synthesis in carcinoma of the cervix 846
Huisjes, H. J., *see* Emmen, L.; Stroobants, W. L. A.
Hull, M. G. R., Franks, S., McNeilly, A. S., Murray, M. A. F., and Jacobs, H. S. Functionally orientated diagnosis of amenorrhoea in 45 consecutive cases 511
Humphrey, M., Chang, A., Gilbert, M., and Wood, C. The effect of intravenous ritodrine on the acid-base status of the fetus during the second stage of labour 234
Hustin, J. Effect of protein hormones and steroids on tissue cultures of endometrial carcinoma 493
Hwang, J. C., *see* Dancis, J.
Hytten, F. E., *see* Davison, J. M.; Landon, M. J.; McDonald-Gibson, R. G.

Ingemarsson, I., *see* Andersson, K.-E.
Isherwood, D. M., Ridley, J., and Wilson, J. Creatine phosphokinase (CPK) levels in pregnancy: a case report and a discussion of the value of CPK levels in the prediction of possible malignant hyperpyrexia 346
Itzkowic, D., *see* Shearman, R. P.
Iyengar, L., and Babu, S. Folic acid absorption in pregnancy 20

Jacobs, H. S., Rippon, A. E., and James, V. H. T. Control of androgen secretion in women 512
——, *see also* Bramble, F. J.; Franks, S.; Hull, M. G. R.; Jequier, A. M.
James, V. H. T., *see* Jacobs, H. S.
Jandial, V., Varela-Torree, R., and Klopper, A. Conversion of dehydroepiandrosterone to oestrogen—a dynamic placental function test 253
Järvinen, P. A., *see* Ylöstalo, P.
Jenkins, D. M., *see* Rand, R. J.
Jequier, A. M., O'Shea, A., and Jacobs, H. S. Functional and post-oral contraceptive amenorrhoea: response to luteinizing hormone releasing hormone (LH-RH) 333
——, *see also* Franks, S.
Jones, A. L., *see* Cantuaria, A. A.
Jordan, J. A. Vaginal and cervical neoplasia after exposure to stilboestrol *in utero* 588
——, *see also* Murphy, J. F.
Jordan, M. M., *see* Coulter, J. B. S.
Jouja, V., *see* Knobloch, V.

Kaplan, H. S. *The new sex therapy* (Review) 767
Karim, S. M. M., *see* Taskok, F. H. M.
Kase, N. G., *see* Speroff, L.
Kassab, A. Y. Concurrent ovarian and normal intra-uterine pregnancy 77
Katz, J., *see* Marcus, R. G.
Keeping, J. D., *see* Abramovich, D. R.
Keirse, M. J. N. C., and Turnbull, A. C. Metabolism of prostaglandins within the pregnant uterus 887
——, Williamson, J. G., and Turnbull, A. C. Metabolism of prostaglandin $F_2\alpha$ within the human uterus in early pregnancy 142
Kelly, A. M., England, P., Lorimer, J. D., Ferguson, J. C., and Govan, A. D. T. An evaluation of human lactogen levels in hypertension of pregnancy 272
Kelly, M. C. M. E., *see* Steer, P. J.
Kihama, F. E., *see* Nhonoli, A. M.
King, J. M., *see* Burke, M. F.
Kitau, M. J., *see* Leek, A. E.
Kjeld, J. M., Harsoulis, P., Nader, S., Kuku, S. F., and Fraser, T. R. Hormonal responses to a first course of clomiphene citrate in women with amenorrhoea 397
——, *see also* Nader, S.
Klein, S., *see* Mitrani, A.
Klopper, A., *see* Jandial, V.; Swapp, G. H.
Knightley, M., *see* MacLennan, A. H.
Knobloch, V., Jouja, V., and Svobodova, M. Morphological changes in maternal lymphocytes in pregnancy 146
Knörr, K., *see* Beller, F. K.
Kohl, M. *The morality of killing. Sanctity of life, abortion and euthanasia* (Review) 80
Korda, A. R., Challis, J. J., Anderson, A. B. M., and Turnbull, A. C. Assessment of placental function in normal and pathological pregnancies by estimation of plasma oestradiol levels after injection of dehydroepiandrosterone sulphate 656
——, Challis, J. J., Anderson, A. B. M., and Turnbull, A. C. Plasma unconjugated 15α-hydroxyoestriol (oestriol) levels in normal human pregnancy 882
Kossoff, G., *see* Garrett, W. J.
Kotsuji, F., *see* Nakano, R.
Kover, J., *see* Horn, B.
Krawitz, S., *see* Marcus, R. G.
Kuku, S. F., *see* Kjeld, J. M.
Kuutti, E.-R., *see* Ylöstalo, P.

Lamb, M. P. Gangrene of a fetal limb due to amniocentesis 829
Landon, M. J., Eyre, D. H., and Hytten, F. E. Transfer of folate to the fetus 12
Lauritzen, C., *see* Beller, F. K.
Leask, R., *see* Fraser, I. S.
Leek, A. E., Ruoss, C. F., Kitau, M. J., and Chard, T. Maternal plasma alphafetoprotein levels in the second half of normal pregnancy: relationship to fetal weight and maternal age and parity 669
Leiberman, J., Chaim, W., Cohen, A., and Czernobilsky, B. Primary carcinoma of stomach with uterine metastasis 917
Levison, D. A., *see* Down, P. F.
Lewis, B. V., and Chapman, P. A. Cytological diagnosis of a primary malignant melanoma of the vagina 74
Lewis, J., *see* Gordon, Y. B.
Lewis, N. L., *see* Steer, P. J.

Lind, T., Gilmore, E. A., and McClarence, M. Cord plasma glucose and insulin concentrations and maternal-fetal relations 562
Liston, W. A., *see* Nottage, R. J.
Little, D. J., *see* Steer, P. J.
Liu, D. T. Y., Black, M. M., Melcher, D. H., Melville, H. A. H., Cameron, S., and Morgon, J. Dilatation of the parous non-pregnant cervix 246
——, Thomas, G., and Blackwell, R. J. Progression in response patterns of fetal heart rate throughout labour 943
Llewellyn-Jones, D. *Human reproduction and society* (Review) 176
London, D. R., *see* Shaw, R. W.
Lorber, J., *see* Stewart, C. R.
Lorimer, J. D., *see* Kelly, A. M.
Lutzeyer, W., and Melchior, H. (ed.) *Urodynamics: upper and lower urinary tract* (Review) 352
Lyneham, R. C., *see* Shearman, R. P.

McAllen, P. M., *see* Pridmore, B. R.
McCarroll, A. M., Montgomery, D. A. D., Harley, J. McD. G., McKeown, E. F., and MacHenry, J. C. Endometrial carcinoma after cyclical oestrogen-progestogen therapy for Turner's syndrome 421
McCarthy, T. G. The relationship of a "short period" to conception 158
——, and Milton, P. J. D. Successful pregnancy after conservative surgery and radio-therapy for dis-germinoma of the ovary 64
McClarence, M., *see* Lind, T.
McDevitt, D. G., Wallace, R. J., Roberts, A., and Whitfield, C. R. The uterine and cardiovascular effects of salbutamol and practolol during labour 442
McDonald-Gibson, R. G., Young, M., and Hytten, F. E. Changes in plasma non esterified fatty acids and serum glycerol in pregnancy 460
McGarrigle, H. H. G., *see* Swyer, G. I. M.
MacGillivray, I., *see* Campbell, D. M.
MacHenry, J. C., *see* McCarroll, A. M.
McKeown, E. F., *see* McCarroll, A. M.
MacLennan, A. H., Roxburgh, D., Thornton, C., Knightley, M., and Moore, R. A. Palmitic acid levels in amniotic fluid and the shake test 199
——, *see also* Moore, R. A.
McManus, T. J., *see* Vince, J. D.
Macnaughton, M. C., *see* Dodson, K. S.
McNeilly, A. S., *see* Hull, M. G. R.
Malinek, M., *see* Winikoff
Marcus, R. G., Crewe-Brown, H., Krawitz, S., and Katz, J. Feto-maternal haemorrhage following successful and unsuccessful attempts at external cephalic version 578
Marton, I., *see* Horn, B.
Masson, G. M., *see* Swapp, G. H.
Melcher, D. H., *see* Liu, D. T. Y.
Melchior, H., *see* Lutzeyer, W.
Melville, H. A. H., *see* Liu, D. T. Y.
Michael, C. A., *see* Blackwell, R. J.
Michie, E., *see* Fraser, I. S.
Milner, R. D. G. Neonatal mortality of breech deliveries with and without forceps to the aftercoming head 783
Miiton, P. J. D., *see* McCarthy, T. G.
Missen, G. A. K., *see* Coltart, T. M.
Mitrani, A., Oettinger, M., Abinader, E. G., Sharp, M., and Klein, A. Use of propranolol in dysfunctional labour 651
Montgomery, D. A. D., *see* McCarroll, A. M.
Moore, R. A., O'Neill, K. T. J., Cooke, R. J., and MacLennan, A. H. Palmitic acid and lecithin measurements in amniotic fluid 194
——, *see also* MacLennan, A. H.
Morgon, J., *see* Liu, D. T. Y.
Morley, P., *see* Barnett, E.
Morris, J. *Conundrum* (Review) 591
Morris, W. I. C. Colin Mackenzie MD (St Andrews): an estranged pupil of William Smellie 769
Mountrose, U. E., Whitehouse, W. L., and Slater, L. Serum immunoglobulins and C-reactive protein in patients using intrauterine contraceptive devices, 992
Murphy, J. F., Allen, J. M., Jordan, J. A., and Williams, A. E. Scanning electron microscopy of normal and abnormal exfoliated cervical cells 44
Murray, K. H., *see* Pridmore, B. R.
Murray, M. A. F., *see* Bramble, F. J.; Franks, S.; Hull, M. G. R.
Musgrove, F. *Lecture notes on obstetrics*. 3rd edition by G. Chamberlain (Review) 1007
Myatt, L., and Elder, M. G. The effects on platelet aggregation of oral prostaglandin E_2 used for the induction of labour 449

Nabarro, J. D. N., *see* Franks, S.
Nader, S., Kjeld, J. M., Blair, C. M., Tooley, M., Gordon, H., and Fraser, T. R. A study of the effect of bromocriptine on serum oestradiol, prolactin, and follicle stimulating hormone levels in puerperal women 750
——, *see also* Kjeld, J. M.
Nakano, R., Kotsuji, F., and Tojo, S. Pituitary responsiveness to synthetic luteinizing hormone releasing hormone (LH-RH) during the menstrual cycle and in female hypogonadism 805
Natelson, S., Epstein, M. B., and Scommegna, A. *Amniotic fluid, physiology, biochemistry, and clinical chemistry* (Review) 591
Neff, R., *see* Neutra, R.
Neligan, G. A., *see* Sims, D. G.
Neutra, R. Fetal death in eclampsia. I. Its relation to low gestational age, retarded fetal growth and low birth weight 382
——, and Neff, R. Fetal death in eclampsia. II. The effect of non-therapeutic factors 390
Nevin, N. C., and Armstrong, M. J. Raised alpha-fetoprotein levels in amniotic fluid and maternal serum in a triplet pregnancy in which one fetus had an omphalocoele 826
Nhonoli, A. M., Kihama, F. E., and Ramji, B. D. The relation between maternal and cord serum iron levels and its effect on fetal growth in iron deficient mothers without malarial infection 467
Nicholas, A. D. G., *see* Donnai, P.
Nottage, B. J., and Liston, W. A. A review of 700 hysterotomies 310

Oakley, N. L., Gillmer, M. M. D., Brooke, F. M., and Beard, R. W. Metabolic profiles in diabetic pregnancy 510
Oettinger, M., *see* Mitrani, A.
Ogborn, A. D. R. Pregnancy in patients with coeliac disease 293
Okken, A., *see* Emmen, L.
Olatunbosun, D. A., Adeniyi, F. A., and Adadevoh, B. K. Serum calcium, phosphorus and magnesium levels in pregnant and non-pregnant Nigerians 568
O'Neil, K. T. J., *see* Moore, R. A.
Osborn, R. A., *see* Garrett, W. J.
O'Shea, A., *see* Jequier, A. M.

Paldi, E., Timor-Tritsch, I., Abramovici, H., and Peretz, B. A. Operative culdoscopy 318
Paraskevaides, C. A., *see* Chan, V.
Parisi, P. (ed.) *Multiple pregnancy and twin care* (Review) 927
Paul, M., *see* Utian, W. H.
Pearson, J. F., *see* Weaver, J. B.
Pepperell, R. J., Brown, J. B., Evans, J. H., Rennie, G. C., and Burger, H. G. The investigation of ovarian function by measurement of urinary oestrogen and pregnanediol excretion 321
Peretz, B. A., *see* Paldi, E.
Philippe, E. *Histopathologie placentaire* (Review) 255
Pipkin, F. B., *see* Symonds, E. M.
Pollard, S. M., *see* Henderson, S. R.
Porter, D. G., *see* Finn, C. A.
Porter, G., *see* Higginbottom, J.
Potter, C., *see* Singer, A.
Prentice, C. R. M., *see* Howie, P. W.; Purdie, D. W.
Pridmore, B. R., Murray, K. H., and McAllen, P. M. The management of anticoagulant therapy during and after pregnancy 740
Pujari, B. D. Utero-abdominal sinus after classical Caesarean section (letter) 432
Purdie, D. W., Howie, P. W., Edgar, W., and Prentice, C. R. M. Fibrin/fibrinogen degradation products in amniotic fluid 845

Radwanska, E., *see* Swyer, G. I. M.
Ramji, B. D., *see* Nhonoli, A. M.
Rand, R. J., Jenkins, D. M., and Scott, D. G. Maternal cardiomyopathy in pregnancy causing stillbirth 172
Ratcliffe, J. G., *see* Vince, J. D.
Ratky, S. M., *see* Gordon, Y. B.
Ratnam, S. S., *see* Tsakok, F. H. M.
Rebello, R., Green, F. H. Y., and Fox, H. A study of the secretory immune system of the female genital tract 812
Rees, D. A., *see* Anderson, M. C.
Rege, V. P., *see* Chapman, L.
Rennie, G. C., *see* Pepperell, R. J.
Richart, R. M., *see* Ferenczy, A.
Ridley, J., *see* Isherwood, D. M.
Rippon, A. E., *see* Jacobs, H. S.
Roberts, A., *see* McDevitt, D. G.
Roberts, G., and Wells, A. L. Oestrogen-induced endometrial carcinoma in a patient with gonadal dysgenesis 417
Robinson, H. P. The diagnosis of early pregnancy failure by sonar 849
——. "Gestation sac" volumes as determined by sonar in the first trimester of pregnancy 100
——, and Fleming, J. E. E. A critical evaluation of sonar "crown-rump length" measurements 702
Robitscher, J. (ed.) *Eugenic sterilization* (Review) 80
Rome, R. M. Secondary postpartum haemorrhage 289
——, Glover, J. I., and Simmons, S. C. The benefits and risks of amniocentesis for the assessment of fetal lung maturity 662
Rosen, M., *see* Weaver, J. B.
Roxburgh, D., *see* MacLennan, A. H.
Roxburgh, D. R., *see* Henderson, S. R.
Rozenbaum, H. (ed.) *Que faire devant . . . un couple sterile* (Review) 927
Ruoss, C. F., *see* Leek, A. E.

Sanderson, J. H., *see* Gowenlock, A. H.
Schwartz, D., *see* Boyce, A.
Scommegna, A., *see* Natelson, S.
Scott, D. G., *see* Rand, R. J.
Scott, J. M., *see* Coulter, J. B. S.
Scott, J. S., *see* Shanklin, D. R.
Shanklin, D. R., and Scott, J. S. Massive subchorial thrombohaematoma (Breus' mole) 476
Shardlow, J., *see* Chakravarti, S.
Sharp, M., *see* Mitrani, A.
Shaw, R. W., Butt, W. R., and London, D. R. Pathological mechanisms to explain some cases of amenorrhoea without organic disease 337
——, Duignan, N. M., Butt, W. R., Edwards, R. L., and London, D. R. Hypothalamic-pituitary relationships in the polycystic ovary syndrome: serum gonadotrophin levels following injection of oestradiol benzoate 952
Shearman, R. P., Lyneham, R. C., Walsh, J. C., Itzkowic, D., and Shutt, D. A. Electroencephalographic changes after intra-amniotic prostaglandin $F_{2}\alpha$ and hypertonic saline 314
Shelton, J., *see* Singer, A.
Shirley, I., *see* Blackwell, R. J.
Shuman, L., *see* Utian, W. H.
Shutt, D. A., *see* Shearman, R. P.
Silk, E., *see* Chapman, L.
Simmons, S. C., *see* Rome, R. M.
Sims, D. G., and Neligan, G. A. Factors affecting the increasing incidence of severe non-haemolytic neonatal jaundice 863
Singer, A. Promiscuous sexual behaviour and its effect on cervical morphology 588
——. The uterine cervix from adolescence to the menopause: Blair-Bell memorial lecture 1972 81
——, Shelton, J., Hill, S., and Potter, C. Cellular immunity to human basic myelin protein in women with dysplasia and carcinoma *in situ* of the cervix 820
Slater, J., *see* Higginbottom, J.
Slater, L., *see* Mountrose, U. E.
Smith, J. C., *see* Dunn, M.
Snaith, L., *see* Szekely, P.
Sola, C. M., *see* Gordon, Y. B.
Speroff, L., Glass, R. H., and Kase, N. G. *Clinical gynecologic endocrinology and infertility* (Review) 767
Steele, R. J., *see* Franks, S.
Steer, P. J., Little, D. J., Lewis, N. L., Kelly, M. C. M. E., and Beard, R. W. Uterine activity in induced labour 433
——, Woolfson, J., Little, D., Antebi, D., Kelly, M., Lewis, N., and Beard, R. W. The quantitation of uterine activity 510
Stewart, C. R., Ward, A. M., and Lorber, J. Amniotic fluid $\alpha_1$fetoprotein in the diagnosis of neural tract malformation 257
Stewart, K. S., and Evans, T. W. Recurrent bleeding from the lower segment scar—a late complication of Caesarean section 682
Stirrat, G. M. Cell mediated immunity in the study of the feto-maternal relationship 510
Stormorken, H., *see* Gjønnaess, H.
Stowers, J. M., *see* Sutherland, H. W.
Stroobants, W. L. A., van Zanten, A. K., de Bruijn, H. W. A., van Doorm, J. M., and Huisjes, H. J. Serial human placental lactogen estimations in serum and placental weight-for-dates 899
Studd, J. W. W., *see* Duignan, N. M.
Sumida, S. *Transfusion of blood by freezing* (Review) 255
Sutherland, H. W., and Stowers, J. M. *Carbohydrate metabolism in pregnancy and the newborn* (Review) 430
Svobodova, M., *see* Knobloch, V.
Swapp, G. H., Masson, G. M., and Klopper, A. I. The renal clearance of oestriol in late human pregnancy 132

Swyer, G. I. M., Radwanska, E., and McGarrigle, H. H. G. Plasma oestriol and progesterone estimation for the monitoring of induction of ovulation with clomiphene and chorionic gonadotrophin 794
Symonds, E. M., Pipkin, F. B., and Craven, D. J. Changes in the renin-angiotensin system in primigravidae with hypertensive disease of pregnancy 643
Szekely, P., and Snaith, L. *Heart disease and pregnancy* (Review) 352

Taylor, A. I. *Practical human cytogenetics* (Review) 430
Taylor, D. S., *see* Gowenlock, A. H.
Taylor, G. O., and Akande, E. O. Serum lipids in pregnancy and socio-economic status 297
Thom, H., *see* Abramovich, D. R.
Thomas, G., and Blackwell, R. J. The analysis of continuous fetal heart rate traces in the first and second stages of labour 634
——. The aetiology, characteristics and diagnostic relevance of late deceleration patterns in routine obstetric practice 121
——, *see also* Liu, D. T. Y.
Thornton, C., *see* MacLennan, A. H.
Timor-Tritsch, I., *see* Paldi, E.
Tindall, V. R., *see* Gartside, M. W.
Tojo, S., *see* Nakano, R.
Tooley, M., *see* Nader, S.
Tsakok, F. H. M., Grudzinskas, J. G., Karim, S. M. M., and Ratnam, S. S. The routine use of oral prostaglandin E_2 in induction of labour 894
Tuchmann-Duplessis, H., Auroux, M., and Haegel, P. *Illustrated human embryology, Vol. 3: nervous system and endocrine glands* (Review) 429
Tuderman, L., *see* Ylöstalo, P.
Turnbull, A. C., *see* Keirse, M. J. N. C.; Korda, A. R.; Walker, S. M.

Ursell, W., *see* Awitti-Sunga, S. A.
Utian, W. H., Bigg, G., Vinik, A. I., Paul, M., and Shuman, L. Effect of bromocriptine and chlorotrianisene on inhibition of lactation and serum prolactin: a comparative double-blind study 755

van Bogaert, L.-J. Endometrial granulocytes in proliferative endometrium 995
van Doorm, H. W. A., *see* Stroobants, W. L. A.
van Zanten, A. K., *see* Stroobants, W. L. A.
Varela-Torres, R., *see* Jandial, V.
Veevers, A., *see* Cudworth, A. G.
Vince, J. D., McManus, T. J., Ferguson-Smith, M. A., and Ratcliffe, J. G. A semi-automated serum alphafetoprotein radioimunoassay for prenatal spina bifida screening 719
Vinik, A. I., *see* Utian, W. H.
Visser, G. H. A., *see* Emmen, L.

Walker, J., *see* Daw, E.
Walker, S. Suppression of puerperal lactation using 2-brom-ergocryptine 845
Walker, S. M., Flint, A. P. F., and Turnbull, A. C. Rate of fall in plasma progesterone and time to abortion following intra-amniotic injection of prostaglandin $F_{2}\alpha$ with or without urea, in the second trimester of human pregnancy 488
Wallace, R. J., *see* McDevitt, D. G.
Walsh, J. C., *see* Shearman, R. P.
Ward, A., *see* Hudson, C. N.
Ward, A. M., *see* Stewart, C. R.
Warnock, D. W., *see* Hilton, A. L.
Weaver, J. B., Pearson, J. F., and Rosen, M. The effect of posture and epidural block upon limb blood flow and radial artery pressure in term pregnant women 844
Weekes, A. R. L., and Flynn, M. J. Engagement of the fetal head in primigravidae and its relationship to duration of gestation and time of onset of labour 7
Wells, A. L., *see* Roberts, G.
Welply, G., *see* Feroze, R. M.
Wheeler, T., and Greene, K. Fetal heart-rate monitoring during breech labour 208
Whitehouse, W. L., *see* Mountrose, U. E.
Whitfield, C. R., *see* Higginbottom, J.; McDevitt, D. G.
Wilkin, D., *see* Campbell, S.
Williams, A. E., *see* Murphy, J. F.
Williams, M., and Booth, D. *Antenatal education. Guidelines for teachers* (Review) 429
Williamson, J. G., *see* Ellis, J. D.; Keirse, M. J. N. C.
Willman, E. A., and Collins, W. P. Studies on the source of prostaglandins E_2 and $F_{2}\alpha$ during pregnancy in women 843
Wilson, J., *see* Isherwood, D. M.
Winikoff, D., and Malinek, M. The predictive value of thyroid "test profile" in habitual abortion 760
Winston, R. M. L. Microsurgical reanastomosis of the rabbit oviduct and its functional and pathological sequelae 513
Wladimiroff, J. W. Effect of frusemide on fetal urine production 221
Wood, C., *see* Humphrey, M.
Wood, S. M., and Wright, P. M. Placental function testing using finger-prick samples: a micromethod for plasma oxytocinase 844
Woolfson, J., *see* Steer, P. J.
Wright, P. M., *see* Wood, S. M.
Wynn, R. M., *see* Beller, F. K.

Yates, M. J. An abdominal approach to the repair of post-hysterectomy vaginal inversion 817
Ylöstalo, P., Tuderman, L., Kuuti, E.-R., and Järvinen, P. A. Amino acid composition of amniotic fluid in intrahepatic cholestasis of pregnancy, pre-eclampsia and Rhesus incompatibility 786
Young, M., *see* McDonald-Gibson, R. G.

SUBJECTS

Abortion, early, diagnosis by sonar (Robinson) 849
——, habitual, predictive value of thyroid profile test in (Winikoff and Malinek) 760
——, spontaneous, previous reproductive history in (Alberman, Elliott, Creasy and Dhadial) 366
——, threatened, prognosis by sonar, urinary hormone assays and clinical judgement (Duff) 858
——, ——, prognostic value of placental lactogen levels in (Gartside and Tindall) 303
Abscess, vulval, foreign body in rectum presenting as (Aletor) 1005
Acid-base status, fetal, during second stage of labour, effect of intravenous ritodrine on (Humphrey, Chang, Gilbert and Wood) 234
Adolescence, obstetric performance in Nigerian primigravidae aged 16 and under (Efiong and Banjoko) 228
Age, maternal, relation to maternal plasma α-fetoprotein in second half of pregnancy (Leek, Ruoss, Kitau and Chard) 669
Amenorrhoea and hyperprolactinaemia, incidence, significance and treatment (Franks, Murray, Jequier, Steele, Nabarro and Jacobs) 511
——, functional and post-oral contraceptive, response to luteinizing hormone releasing hormone (Jequier, O'Shea and Jacobs) 333
——, functionally orientated diagnosis (Hull, Franks, McNeilly, Murray and Jacobs) 511
——, hormonal responses to first course of clomiphene citrate in (Kjeld, Harsoulis, Nader, Kuku and Fraser) 397
—— in thyrotoxicosis, role of sex-hormone-binding globulin in (Akande and Anderson) 557
——, primary, due to resistant ovary syndrome (Dewhurst, de Koos and Ferreira) 341
—— without organic disease, pathological mechanism in explanation (Shaw, Butt and London) 337
Amniocentesis, gangrene of fetal limb due to (Lamb) 829
—— in assessment of fetal lung maturity (Rome, Glover and Simmons) 662
——, pneumothorax and surgical emphysema in newborn caused by (Hanid) 170
Amniotic fluid, amino acid composition in intrahepatic cholestasis of pregnancy, pre-eclampsia and Rhesus incompatibility (Ylöstalo, Tuderman, Kuutti and Järvinen) 786
—— —— cells, karyopyknotic index, relationship to oestrogen concentration (Hudson) 529
—— ——, cytological differences in male and female fetuses (Hudson) 523
—— ——, $\alpha_1$fetoprotein in diagnosis of neural tract malformation (Stewart, Ward and Lorber) 257
—— ——, α-fetoprotein, raised levels in triplet pregnancy in which one fetus had an omphalocoele (Nevin and Armstrong) 826
—— ——, fibrin/fibrinogen degradation products in (Purdie, Howie, Edgar and Prentice) 845
—— —— foam test, clinical evaluation (Fairbrother, Baynham and Davey) 187
—— —— foam test in malnourished and well-nourished fetuses (Fairbrother, Du Toit and Cheifitz) 182
—— —— immunoglobulin M, possible association with neural-tube malformation (Cantuaria and Jones) 262
—— —— lecithin, origin (Abramovich, Keeping and Thom) 204
—— ——, palmitic acid and lecithin measurements in (Moore, O'Neil, Cooke and MacLennan) 194
—— ——, surfactant content, palmitic acid levels and shake test in determination of (MacLennan, Roxburgh, Thornton, Knightley and Moore) 199
—— —— volume in first trimester of pregnancy (Robinson) 100
Analgesia, epidural, effect on limb blood flow and radial artery pressure in term pregnant women (Weaver, Pearson and Rosen) 844
——, ——, fetal monitoring and condition of baby at birth with breech presentation (Donnai and Nicholas) 360
——, lumbar epidural, in labour in patients with multiple pregnancy (Crawford) 929
Androgen secretion, control in women (Jacobs, Rippon and James) 512
Anticoagulant therapy, management during and after pregnancy (Pridmore, Murray and McAllen) 740
Apgar score in newborn, relation of continuous fetal heart rate patterns to (Bissonnette) 24
Arginine vasopressin release in the fetus (Forsling, Alexander and Britton) 510
Asphyxia, perinatal, circulating levels of fibrinogen degradation fragment E in (Gordon, Ratky, Sola, Lewis, Baker and Chard) 958

Birthweight, effect of low calorie diet or a thiazide diuretic on (Campbell and MacGillivray) 572
——, smoking and (Boyce, Schwartz, Hubert, Cedard and Dreyfus) 964
Blair-Bell memorial lecture 1972 (Singer) 81
Blood coagulation and fibrinolysis in blood serum from puerperal women with and without oestrogen treatment (Gjønnaess, Fagerhol and Stormorken) 151
—— —— during puerperium, effect of stilboestriol and quinestrol on (Howie, Evans, Forbes and Prentice) 968
—— —— profile in Indian patients with pre-eclampsia and eclampsia (Dube, Bhattacharya and Dube) 35
—— flow, peripheral, in term pregnant women, effect of posture and epidural block on (Weaver, Pearson and Rosen) 844
—— ——, renal, in late pregnancy, effect of posture on (Dunlop) 589
—— serum levels of calcium, phosphorus and magnesium in pregnant and non-pregnant Nigerians (Olatunbosun, Adeniyi and Adadevoh) 562
Book reviews:
American Physiological Society: *Handbook of physiology, Sect. 7. Endocrinology. Vol. II. Female reproductive system* 350
Barnett and Morley: *Ultrasound in the diagnosis of abdominal conditions* 255
Beller, Knörr, Lauritzen and Wynn (ed.): *Gynecology: a textbook for students* 847
Centaro and Caretti (ed.): *Immunology in obstetrics and gynaecology*, 351
Ciba Foundation: *Symposium No. 27: Size at birth* 505

Clarke (ed.): *Rhesus haemolytic disease,* 1007
Dancis and Hwang: *Perinatal pharmacology: problems and priorities* 429
Dundee and Wyant: *Intravenous anaesthesia,* 687
Dynski-Klein: *A colour atlas of paediatrics* 767
Embrey: *The prostaglandins in human reproduction* 847
Ferenczy and Richart (ed.): *Female reproductive system: dynamics of scan and transmission electron microscopy* 592
Finn and Porter: *The uterus* 1008
Fregly and Fregly: *Oral contraceptives and high blood pressure* 350
Gluck: *Modern perinatal medicine* 928
Hess (ed.) *Electron microscopic concepts of secretion: ultrastructure of endocrine and reproductive organs* 688
Horrobin: *Prolactin, 1974* 768
International Congress of the American Association of Gynaecological Laparotomists, New Orleans 1973 687
International Norgestrel symposium: some metabolic considerations of oral contraceptive usage 927
International Summer School of brain research: Progress in brain research, Vol. 41. Integrative hypothalamic activity 847
Kaplan: *The new sex therapy* 767
Kohl: *The morality of killing. Sanctity of life, abortion and euthanasia* 80
Llewellyn-Jones: *Human reproduction and society* 176
Lutzeyer and Melchior (ed.): *Urodynamics: upper and lower urinary tract,* 552
Morris: *Conundrum* 591
Musgrove: *Lecture notes on obstetrics,* 3rd ed. by G. Chamberlain 1007
Natelson, Epstein and Scommegna: *Amniotic fluid: physiology biochemistry and clinical chemistry* 591
Obstetrics and gynecology annual 1974 687
1975 1007
Parisi (ed.): *Multiple pregnancy and twin care* 927
Philippe: *Histopathologie placentaire* 255
Robitscher (ed.): *Eugenic sterilization* 80
Rozenbaum (ed.): *Que faire devant ... un couple sterile* 927
Speroff, Glass and Kase: *Clinical gynecologic endocrinology and infertility* 767
Sumida: *Transfusion of blood by freezing* 255
Sutherland and Stowers: *Carbohydrate metabolism in pregnancy and the newborn* 430
Szekely and Snaith: *Heart disease and pregnancy* 352
Taylor: *Practical human cytogenetics* 430
Tuchmann-Duplessis, Auroux and Haegel: *Illustrated human embryology, Vol. 3: Nervous system and endocrine glands* 429
Williams and Booth: *Antenatal education: guidelines for teachers,* 429
Yearbook of obstetrics and gynecology 1974 508
Breus' mole (Shanklin and Scott) 476
Bromocriptine, effect on inhibition of lactation and serum prolactin, comparison with chlorotrianisene (Utian, Bigg, Vinik, Paul and Shuman) 755
——, effect on serum oestradiol, prolactin, and follicle stimulating hormone levels in puerperium (Nader, Kjeld, Blair, Tooley, Gordon and Fraser) 750

Caesarean section, classical, utero-abdominal sinus after (Pujari) (letter) 432
—— ——, recurrent bleeding from lower segment scar as late complication (Stewart and Evans) 682
Candidiasis, vaginal, digestive tract as source of infection (Hilton and Warnock) 922
Carbohydrate metabolism in the menstrual cycle (Cudworth and Veevers) 162
Cardiomyopathy, maternal, in pregnancy causing stillbirth (Rand, Jenkins and Scott) 172
Cardiotocography in antepartum diagnosis of "terminal" fetal state (Emmen, Huisjes, Aarnoudse, Visser and Okken) 353
Cervix uteri carcinoma after exposure to stilboestrol *in utero* (Jordan) 588
—— —— carcinoma *in situ,* cellular immunity to human basic myelin protein in (Singer, Shelton, Hill and Potter) 820
—— —— carcinoma, *in vitro* effects of female sex hormones on deoxyribonucleic acid synthesis in (Hughes and Charters) 846
—— —— dysplasia, cellular immunity to human basic myelin protein in (Singer, Shelton, Hill and Potter) 820
—— ——, exfoliated squamous cells, normal and abnormal, scanning electron microscopy (Murphy, Allen, Jordan and Williams) 44
—— —— from adolescence to the menopause (Singer) 81
—— ——, large hamartoma arising from (Coltart and Missen) 999
—— —— morphology, effect of promiscuous sexual behaviour on (Singer) 588
—— —— parous non-pregnant, dilatation (Liu, Black, Melcher, Melville, Cameron and Morgon) 246
Chlorotrianisene, effect on inhibition of lactation and serum prolactin, comparison with bromocriptine (Utian, Bigg, Vinik, Paul and Shuman) 755
Cholestasis, intrahepatic, of pregnancy, amino acid composition of amniotic fluid in (Ylöstalo, Tuderman, Kuutti and Järvinen) 786
Clomiphene, effect on gonadotrophin and sex hormone profiles in infertile women with apparently ovulatory cycles (Dodson, Macnaughton and Coutts) 625
—— for induction of ovulation, monitoring with plasma oestriol and progesterone estimation (Swyer, Radwanski and McGarrigle) 794
——, hormonal responses to first course in amenorrhoea (Kjeld, Harsoulis, Nader, Kuku and Fraser) 397
—— treatment, rapid enlargement of uterine fibroid after (Felmingham and Corcoran) (letter) 431
Coeliac disease, pregnancy in (Ogborn) 293
Conception, relation of "short period" to (McCarthy) 158
Contraceptive device, intrauterine, serum immunoglobulins and C-reactive protein in patients using (Mountrose, Whitehouse and Slater) 992
——, oral, cortisol metabolism after (Brien) 987
Cortisol metabolism after oral contraceptives (Brien) 987
Creatine phosphokinase levels in pregnancy, value in prediction of possible malignant hyperpyrexia (Isherwood, Ridley and Wilson) 346
Culdoscopy, operative (Paldi, Timor-Tritsch, Abramovici and Peretz) 318
Cystine aminopeptidase, serum, and normal weight baby in normotensive and hypertensive pregnancy (Chapman, Burrows-Peakin, Rege and Silk) 278

Death, fetal, in eclampsia: effect of non-therapeutic factors (Neutra and Neff) 390
——, ——, in eclampsia, relation to low gestational age, retarded fetal growth and low birth weight (Neutra) 382
——, *see also* Infant mortality

Dehydroepiandrosterone conversion to oestrogen, dynamic placental function test (Jandial, Varela-Torres and Klopper) 253
——, intravenous injection in third trimester of pregnancy plasma oestrogen levels after (Fraser, Leask, Drife, Bacon and Michie) 252
—— test of placental function (Korda, Challis, Anderson and Turnbull) 656
Diabetes in pregnancy, carbohydrate-induced lipogenesis in placenta in (Coltart and Bateman) 471
—— in pregnancy, metabolic profiles (Oakley, Gillmer, Brooke and Beard) 510
Dilatation of parous non-pregnant cervix (Liu, Black, Melcher, Melville, Cameron and Morgon) 246
Disgerminoma, ovarian, successful pregnancy after conservative surgery and radiotherapy (McCarthy and Milton) 64

Eclampsia and penicillin hypersensitivity, postpartum renal failure associated with (Down, Ford and Levison) 831
——, blood coagulation profile in Indian patients with (Dube, Bhattacharya and Dube) 35
——, fetal death in, effect of non-therapeutic factors (Neutra and Neff) 390
——, fetal death in, relation to low gestational age, retarded fetal growth and low birth weight (Neutra) 382
Electron microscopy, scanning, of normal and abnormal exfoliated cervical squamous cells (Murphy, Allen, Jordan and Williams) 44
Emphysema, surgical, in newborn, caused by amniocentesis (Hanid) 170
Endometrioid tumours of ovary (Curling and Hudson) 405
Endometrium carcinoma after cyclical oestrogen-progestogen therapy for Turner's syndrome (McCarroll, Montgomery, Harley, McKeown and MacHenry) 421
—— carcinoma, effect of protein hormones and steroids on tissue cultures of (Hustin) 493
—— carcinoma, oestrogen-induced in patient with gonadal dysgenesis (Roberts and Wells) 417
—— ossification (Hsu) 836
——, proliferative, endometrial granulocytes in (van Bogaert) 995
—— washings, histological and cytological assessment of material obtained with endometrial jet washing device (Henderson, Roxburgh, Bobrow, Pollard and Greening) 976

Fatty acids, non-esterified, in plasma, changes in pregnancy (McDonald-Gibson, Young and Hytten) 460
Feto-maternal relationship, cell mediated immunity in study of (Stirrat) 510
—— ——, cord plasma glucose and insulin concentrations and (Lind, Gilmore and McClarence) 562
α-Fetoprotein in amniotic fluid and maternal serum, raised levels in triplet pregnancy in which one fetus had an omphalocoele (Nevin and Armstrong) 826
——, maternal plasma levels in second half of normal pregnancy, relationship to fetal weight and maternal age and parity (Leek, Ruoss, Kitau and Chard) 669
——, serum, semi-automated radioimmunoassay for prenatal spina bifida screening (Vince, McManus, Ferguson-Smith and Ratcliffe) 719
Fetus, "crown rump length", sonar measurement, critical evaluation (Robinson and Fleming) 702
——, intrapartum monitoring (Edington and Beard) 511
Fibrin/fibrinogen degradation products in amniotic fluid (Purdie, Howie, Edgar and Prentice) 845
Fibrinogen degradation fragment E, circulating levels in normal pregnancy and in association with intrauterine growth retardation and perinatal asphyxia (Gordon, Ratky, Sola, Lewis, Baker and Chard) 958
Fibrinolysis during puerperium, effect of stilboestriol and quinestrol on (Howie, Evans, Forbes and Prentice) 968
Fibroid, uterine, rapid enlargement after clomiphene therapy (Felmingham and Corcoran) (letter) 431
Folate transfer to fetus (Landon, Eyre and Hytten) 12
Folic acid absorption in pregnancy (Iyengar and Babu) 20
Follicle stimulating hormone secretion, control in men (Bramble, Broughton, Eccles, Murray and Jacobs) 511
—— —— ——, serum levels in puerperium, effect of bromocriptine on (Nader, Kjeld, Blair, Tooley, Gordon and Fraser) 750
Foreign body in rectum presenting as vulval abscess (Aletor) 1005
Frusemide, effect on fetal urine production (Wladimiroff) 221

Gangrene of fetal limb due to amniocentesis (Lamb) 829
Gestation sac volumes determined by sonar in first trimester of pregnancy (Robinson) 100
Glucose, effect of pregnancy on renal handling (Davison and Hytten) 374
Glycerol, serum, changes in pregnancy (McDonald-Gibson, Young and Hytten) 460
Gonadal dysgenesis, hormonal replacement therapy in (Dewhurst, de Koos and Haines) 412
—— ——, oestrogen-induced endometrial carcinoma in (Robert and Wells) 417
Gonadotrophin, menopausal, therapy, factors influencing pregnancy and complication rates (Ellis and Williamson) 52
——, plasma concentration in hypothyroid women (Akande) 552
——, plasma concentration in thyrotoxic women (Akande and Hockaday) 541
——, plasma, pattern in menstrual cycle (Dodson, Coutts and Macnaughton) 602
Growth retardation, intrauterine, circulating levels of fibrinogen degradation fragment E in (Gordon, Ratky, Sola, Lewis, Baker and Chard) 958
Gynandroblastoma of the ovary (Anderson and Rees) 68

Haematocrit, low, placental changes in patients with (Agboola) 225
Haemorrhage, feto-maternal, following successful and unsuccessful attempts at external cephalic version (Marcus, Crewe-Brown, Krawitz and Katz) 578
——, recurrent, from lower segment scar, late complication of Caesarean section (Stewart and Evans) 682
——, secondary postpartum (Rome) 289
Hamartoma, large, arising from uterine cervix (Coltart and Missen) 999
Head, fetal, engagement in primigravidae, relationship to duration of gestation and time of onset of labour (Weekes and Flynn) 7
Heart rate, fetal, continuous, analysis in first and second stages of labour (Thomas and Blackwell) 634
—— ——, fetal, late deceleration patterns, aetiology, characteristics and diagnostic relevance (Thomas) 121

—— ——, fetal, monitoring during breech labour (Wheeler and Greene) 208
—— ——, fetal, progression in response patterns throughout labour (Liu, Thomas and Blackwell) 943
—— —— patterns, fetal relation to Apgar score in newborn (Bissonnette) 24
Heparin in severe pre-eclampsia, failure to affect clinical course (Howie, Prentice and Forbes) 711
Hyperbilirubinaemia, *see* Jaundice
Hyperglycaemia and hypoglycaemia, influence on pregnancy outcome when oestriol excretion is subnormal (Abell and Beischer) 936
Hypertension in primigravidae, changes in renin-angiotensin system in (Symonds, Pipkin and Craven) 643
—— of pregnancy, placental lactogen levels in (Kelly, Enhland, Lorimer, Ferguson and Govan) 272
—— pregnancy, serum cystine aminopeptidase and normal weight baby in (Chapman, Burrows-Peakin, Rege and Silk) 278
Hypogonadism, pituitary responsiveness to synthetic luteinizing hormone releasing hormone in (Nakano, Kotsuji and Tojo) 805
Hypothalamic-pituitary relationships in polycystic ovary syndrome (Shaw, Duignan, Butt, Edwards and London) 952
Hypothyroidism, plasma concentration of gonadotrophins, oestrogen and progesterone in (Akande) 552
Hysterectomy, abdominal approach to repair of vaginal inversion after (Yates) 817
Hysterotomy, review of 700 cases (Nottage and Liston) 310

Immune system, secretory, of female genital tract (Rebello, Green and Fox) 812
Immunity, cell-mediated, in study of feto-maternal relationship (Stirrat) 510
——, cellular, to human basic myelin protein in women with dysplasia and carcinoma *in situ* of the cervix (Singer, Shelton, Hill and Potter) 820
Immunoglobulin(s), serum, and C-reactive protein in patients using intrauterine contraceptive devices (Mountrose, Whitehouse and Slater) 992
—— M in amniotic fluid, possible association with neural-tube malformation (Cantuaria and Jones) 262
Infant mortality, neonatal, of breech deliveries with and without forceps to the aftercoming head (Milner) 783
Infertility, comprehensive programme (Cox) 2
—— in women with apparently ovulatory cycles, effect of clomiphene on hormone profiles (Dodson, Macnaughton and Coutts) 625
——, menopausal gonadotrophin therapy, factors influencing pregnancy and complication rates (Ellis and Williamson) 52
—— with apparently ovulatory cycles, hormone profiles (Dodson, Macnaughton and Coutts) 615
Insulin and glucose cord plasma concentrations and maternal-fetal relations (Lind, Gilmore and McClarence) 562
Iron deficiency, maternal, without malarial infection, relation between maternal and cord serum iron levels and effect on fetal growth (Nhonoli, Kihama and Ramjo 467

Jaundice, neonatal, following use of oxytocin in labour (Beazley and Alderman) 265
——, severe non-haemolytic neonatal, factors affecting increasing incidence (Sims and Neligan) 863
Jet washing device, endometrial (Henderson, Roxburgh, Bobrow, Pollard and Greening) 976

Kidney failure, postpartum, associated with eclampsia and penicillin hypersensitivity (Down, Ford and Levison) 831

Labia minora adhesions in children, topical oestrogen therapy (Aribarg) 424
Labour, dysfunctional, propranolol in (Mitrani, Oettinger, Abinader, Sharp and Klein) 651
—— in multiple pregnancy, lumbar epidural blockade in (Crawford) 929
——, induced, uterine activity in (Steer, Little, Lewis, Kelly and Beard) 433
—— induction at term with oxytocin, prostaglandin E_2 and prostaglandin $F_2\alpha$, biochemical and haematological changes (Gowenlock, Taylor and Sanderson) 215
—— —— with intravenous prostaglandin E_2 using automatic and non-automatic techniques, comparison with oxytocin (Calder and Embrey) 728
—— —— with oral prostaglandin E_2, effects on platelet aggregation (Myatt and Elder) 449
—— —— with oral prostaglandin E_2 tablets, uterine action after (Elder) 674
—— —— with prostaglandin E_2, routine use (Tsakok, Grudzinskas, Karim and Ratnam) 894
——, normal, characteristics in different racial groups (Duignan, Studd and Hughes) 593
—— onset, effect of placental site on (Harris) 581
—— ——, fetal head engagement in relation to duration of gestation and time of (Weekes and Flynn) 7
—— ——, release of lysosomal acid phosphatase into the cytoplasm of decidual cells before (Gustavii) 177
——, oxytocin release in (Gibbens) 589
——, uterine and cardiovascular effects of salbutamol and practolol in (McDevitt, Wallace, Roberts and Whitfield) 442
Lactation inhibition, effect of bromocryptine and chlorotrianisene on (Utian, Bigg, Vinik, Paul and Shuman) 755
——, puerperal, suppression with 2-brom-ergotryptine (Walker) 845
Lactogen, placental, distribution in human term placenta (Gau and Chard) 790
——, ——, levels in hypertension of pregnancy (Kelly, England, Lorimer, Ferguson and Govan) 272
——, ——, prognostic value in threatened abortion (Gartside and Tindall) 303
——, ——, serial estimations in serum and placental weight-for-dates (Stroobants, van Zanten, de Bruijn, van Doorm and Huisjes) 899
——, ——, smoking and (Boyce, Schwartz, Hubert, Cedard and Dreyfus) 964
Lipids, serum, in pregnancy and socio-economic status (Taylor and Akande) 297
Lipogenesis, carbohydrate-induced in placenta of normal and diabetic pregnancies (Coltart and Bateman) 471
Lung, fetal, amniocentesis in assessment of maturity (Rome, Glover and Simmons) 662
—— surfactant, fetal, changes in composition during late pregnancy, possible role of cortisol (Cooper and Brush) 253
Luteinizing hormone releasing hormone in functional and post-oral contraceptive amenorrhoea (Jequier, O'Shea and Jacobs) 333

—— —— releasing hormone, synthetic, pituitary responsiveness during menstrual cycle and in female hypogonadism (Nakano, Kotsuji and Tojo) 805
Lymphangioma, fetal axillary, complicating breech delivery (Burke, Curry and King) 585
Lymphocytes, maternal, morphological changes in pregnancy (Knobloch, Jouja and Svoboda) 146

Mackenzie, Colin: an estranged pupil of William Smellie (Morris) 769
Melanoma, primary malignant, of vagina, cytological diagnosis (Lewis and Chapman) 74
Menstrual cycle, carbohydrate metabolism in (Cudworth and Veevers) 162
—— ——, pituitary response to synthetic luteinizing hormone releasing hormone during (Nakano, Kotsuji and Tojo) 805
—— ——, plasma sex steroid and gonadotrophin patterns in (Dodson, Coutts and Macnaughton) 602
Menstruation, short, relation to conception (McCarthy) 158
Myocardial infarction and rheumatic heart disease in pregnancy (Hughes) 505

Neural tract malformation, diagnosis by amniotic fluid $\alpha_1$fetoprotein (Stewart, Ward and Lorber) 257
—— tube malformation, association of immunoglobulin M in amniotic fluid with (Cantuaria and Jones) 262
Nutrition, fetal, amniotic fluid foam test and fat cell count in stages of (Fairbrother, Du Toit and Cheifitz) 182

Obesity, pregnancy in Nigerians with (Efiong) 903
Oedema of umbilical cord and respiratory distress in the newborn (Coulter, Scott and Jordan) 453
Oestradiol benzoate injection, serum gonadotrophin levels in polycystic ovary syndrome after (Shaw, Duignan, Butt, Edwards and London) 952
——, serum levels in puerperium, effect of bromocriptine on (Nader, Kjeld, Blair, Tooley, Gordon and Fraser) 750
Oestriol excretion, subnormal, influence of abnormal glucose tolerance on pregnancy outcome when (Abell and Beischer) 936
——, plasma, estimation in monitoring of ovulation induction with clomiphene and chorionic gonadotrophin (Swyer, Radwanski and McGarrigle) 794
—— levels in plasma in normal human pregnancy (Korda, Challis, Anderson and Turnbull) 882
——, renal clearance in late human pregnancy (Swapp, Masson and Klopper) 132
Oestrogen concentration in amniotic fluid, relationship to karyopyknotic index of amniotic fluid cells (Hudson) 529
—— excretion, total urinary, during normal menstrual cycle and normal pregnancy in Nigerians (Dada and Adadevoh) 40
——, plasma concentration in hypothyroid women (Akande) 552
——, plasma concentration in thyrotoxic women (Akande and Hockaday) 541
——, plasma levels, after intravenous injection of dihydroepiandrosterone sulphate in third trimester of pregnancy (Fraser, Leask, Drife, Bacon and Michie) 252
——-progestogen, cyclical therapy for Turner's syndrome, endometrial carcinoma after (McCarroll, Montgomery, Harley, McKeown and MacHenry) 421
——, topical, for labial adhesions in children (Aribarg) 424
—— treatment, effect on coagulation and fibrinolysis in blood serum from puerperal women (Gjønnaess, Fagerhol and Stormorken) 151
——, urinary excretion, measurement in investigation of ovarian function (Pepperell, Brown, Evans, Rennie and Burger) 321
Ossification, endometrial (Hsu) 836
Ovary disgerminoma, conservative surgery and radiotherapy for, successful pregnancy after (McCarthy and Milton) 64
—— function, measurement of urinary oestrogen and pregnanediol excretion in investigation of (Pepperell, Brown, Evans, Rennie and Burger) 321
——, polycystic syndrome, hypothalamic-pituitary relationships in (Shaw, Duignan, Butt, Edwards and London) 952
—— gynandroblastoma (Anderson and Rees) 68
—— tumours, endometrioid (Curling and Hudson) 405
Oviduct, microsurgical reanastomosis, functional and pathological sequelae in rabbit (Winston) 513
Ovulation induction with clomiphene and chorionic gonadotrophin, monitoring with plasma oestriol and progesterone estimation (Swyer, Radwanski and McGarrigle) 794
Oxytocin in labour followed by neonatal hyperbilirubinaemia (Beazley and Alderman) 265
—— induction of labour at term, biochemical and haematological changes (Gowenlock, Taylor and Sanderson) 215
—— release in labour (Gibbens) 589
Oxytocinase, plasma, micromethod of determination (Wood and Wright) 844

Parity, relation to maternal plasma α-fetoprotein in second half of pregnancy (Leek, Ruoss, Kitau and Chard) 669
Penicillin hypersensitivity and eclampsia, postpartum renal failure associated with (Down, Ford and Levison) 831
Pethidine/diazepam infusion, continuous, during labour, effect on newborn (Eliot, Hill, Cole and Hailey) 126
Phaeochromocytoma in pregnancy (Awitti-Sunga and Ursell) 426
Phospholipid assay of amniotic fluid, clinical evaluation (Fairbrother, Baynham and Davey) 187
Pituitary responsiveness to synthetic luteinizing hormone releasing hormone during menstrual cycle and in female hypogonadism (Nakano, Kotsuji and Tojo) 805
Placenta changes in patients with low haematocrit (Agboola) 225
—— function, assessment by dehydroepiandrosterone sulphate test (Korda, Challis, Anderson and Turnbull) 656
—— —— test, conversion of dehydroepiandrosterone to oestrogen as (Jandial, Varela-Torres and Klopper) 253
—— —— testing using finger-prick samples (Wood and Wright) 844
—— of normal and diabetic pregnancies, carbohydrate-induced lipogenesis in (Coltart and Bateman) 471
——, term, distribution of placental lactogen in (Gau and Chard) 790
—— site, influence on onset of labour (Harris) 581
—— weight, serial estimations of serum placental lactogen and (Stroobants, van Zanten, de Bruijn, van Doorm and Huisjes) 899

Pneumothorax in newborn caused by amniocentesis (Hanid) 170
Posture, effect on limb blood flow and radial artery pressure in term pregnant women (Weaver, Pearson and Rosen) 844
——, influence on renal plasma flow during late pregnancy (Dunlop) 589
Practolol in labour, uterine and cardiovascular effects (McDevitt, Wallace, Roberts and Whitfield) 442
Pre-eclampsia, amino acid composition of amniotic fluid in (Ylöstalo, Tuderman, Kuutti and Järvinen) 786
——, blood coagulation profile in Indian patients with (Dube, Bhattacharya and Dube) 35
——, effect on low calorie diet or a thiazide diuretic on incidence (Campbell and MacGillivray) 572
——, maternal serum sialomucins during pregnancy and postpartum in (Good) 907
——, severe, failure of heparin therapy to affect clinical course (Howie, Prentice and Forbes) 711
Pregnancy, abdominal, and intrauterine, advanced simultaneous (Das) 840
——, ectopic, epidemiological study of recent trends (Beral) 775
——, multiple, lumbar epidural blockade in labour in (Crawford) 929
——, ovarian and normal intrauterine, concurrence (Kassab) 77
—— test after less than six weeks amenorrhoea, ultrasonic "B" scanning as (Blackwell, Shirley, Farman and Michael) 108
——, tubal, after sterilization (Chakravarti and Shardlow) 58
Pregnanediol, urinary excretion, in investigation of ovarian function (Pepperell, Brown, Evans, Rennie and Burger) 321
Presentation, breech, epidural analgesia and fetal monitoring in (Donnai and Nicholas) 360
——, ——, fetal axillary lymphangioma complicating delivery in (Burke, Curry and King) 585
——, ——, monitoring of fetal heart rate during labour (Wheeler and Greene) 208
——, ——, neonatal mortality of deliveries with and without forceps to the aftercoming head (Milner) 783
Progesterone, plasma concentration in hypothyroid women (Akande) 552
——, plasma concentration in thyrotoxic women (Akande and Hockaday) 541
——, plasma estimation in monitoring of ovulation induction with clomiphene and chorionic gonadotrophin (Swyer, Radwanski and McGarrigle) 794
Prolactin, serum levels, effect of bromocriptine and chlorotrianisene on (Utian, Bigg, Vinik, Paul and Shuman) 755
——, serum levels, elevation in amenorrhoea, incidence, significance and treatment (Franks, Murray, Jequier, Steele, Nabarro and Jacobs) 511
——, serum levels in puerperium, effect of bromocriptine on (Nader, Kjeld, Blair, Tooley, Gordon and Fraser) 750
Promiscuity, sexual, effect on cervical morphology (Singer) 588
Propanolol in dysfunctional labour (Mitrani, Oettinger, Abinader, Sharp and Klein) 651
Prostaglandin metabolism within pregnant uterus (Keirse and Turnbull) 887
—— E_2 for induction of labour, effects on platelet aggregation (Myatt and Elder) 449
—— ——, intravenous, for induction of labour using automatic and non-automatic techniques, comparison with oxytocin (Calder and Embrey), 728
—— ——, oral, routine use in induction of labour (Tsakok, Grudzinskas, Karim and Ratnam) 894
—— —— tablets for induction of labour, effect on uterine action (Elder) 674
—— —— and $F_{2\alpha}$ induction of labour at term, biochemical and haematological changes (Gowenlock, Taylor and Sanderson) 215
—— ——, source during pregnancy (Willman and Collins) 843
—— $F_{2\alpha}$-induced midtrimester uterine activity, terbutaline inhibition (Andersson, Bengtsson and Ingemarsson) 745
—— ——, intra-amniotic, electroencephalographic changes after, comparison with hypertonic saline (Shearman, Lyneham, Walsh, Itzkowic and Shutt) 314
—— ——, intramniotic injection, fall in plasma progesterone and time to abortion after (Walker, Flint and Turnbull) 488
—— —— metabolism within human uterus in early pregnancy (Keirse, Williamson and Turnbull) 142
Protein hormones, effect on tissue cultures of endometrial carcinoma (Hustin) 493
Puerperium, effect of bromocriptine on serum oestradiol, prolactin and follicle stimulating hormone levels in (Nader, Kjeda, Blair, Tooley, Gordon and Fraser) 750

Quinestrol, effect on coagulation and fibrinolysis during puerperium (Howie, Evans, Forbes and Prentice) 968

Renin-angiotensin system, changes in primigravidae with hypertensive disease of pregnancy (Symonds, Pipkin and Craven) 643
"Resistant ovary syndrome" (Dewhurst, de Koos and Ferreira) 341
Respiratory distress in newborn, oedema of umbilical cord and (Coulter, Scott and Jordan) 453
—— —— ——, prevention with beta-mimetic drugs (Boog, Ben Brahim and Gandar) 285
Rhesus incompatibility, amino acid composition of amniotic fluid in (Ylöstalo, Tuderman, Kuutti and Järvinen) 786
Rheumatic heart disease and myocardial infarction in pregnancy (Hughes) 505
Ritodrine, intravenous, effect on acid-base status of fetus during second stage of labour (Humphrey, Chang, Gilbert and Wood) 234

Salbutamol in labour, uterine and cardiovascular effects (McDevitt, Wallace, Roberts and Whitfield) 442
Saline solution, ^{24}Na-labelled hypertonic, distribution within placenta, myometrium and decidua after intra- or extra-amniotic injection (Gustavii) 734
Sialomucins, maternal serum, during pregnancy and postpartum in pre-eclampsia (Good) 907
Smoking, human placental lactogen and birth weight (Boyce, Schwartz, Hubert, Cedard and Dreyfus) 964
—— in pregnancy, differences in peripheral circulation between smokers and non-smokers (Ashton) 868
Socio-economic status, serum lipids in pregnancy and (Taylor and Akande) 297
Sonar determination of "gestation sac" volumes in first trimester of pregnancy (Robinson) 100
—— diagnosis of early abortion (Robinson) 849
—— prognosis of threatened abortion (Duff) 858

Spina bifida, prenatal screening, by semi-automated serum α-fetoprotein radioimmunossay (Vince, McManus, Ferguson-Smith and Ratcliffe) 719
Sterilization, tubal pregnancy after (Charravarti and Shardlow) 58
Steroids, effect on tissue cultures of endometrial carcinoma (Hustin) 493
—— hormones in plasma, pattern in menstrual cycle (Dodson, Coutts and Macnaughton) 602
Stilboestriol, effect on coagulation and fibrinolysis during puerperium (Howie, Evans, Forbes and Prentice) 968
Stilboestrol exposure *in utero*, vaginal and cervical neoplasia after (Jordan) 588
Stillbirth due to maternal cardiomyopathy in pregnancy (Rand, Jenkins and Scott) 172
Stress incontinence, treatment by fibrin bioplast (Horn, Kover and Marton), 61; (Hammond) 431

Terbutaline inhibition of midtrimester uterine activity induced by prograglandin $F_{2}\alpha$ and hypertonic saline (Andersson, Bengtsson and Ingemarsson) 745
Thrombohaematoma, massive subchorial (Shanklin and Scott) 476
Thyroid function during pregnancy, assessment (Chan, Paraskevaides and Hale) 137
—— test profile, predictive value in habitual abortion (Winikoff and Malinek) 760
Thyrotoxicosis, plasma concentration of gonadotrophins, oestrogen and progesterone in (Akande and Hockaday) 541
——, role of sex-hormone-binding globulin in hormonal changes and amenorrhoea in (Akande and Anderson) 557
Turner's syndrome, cyclical oestrogen-progestogen therapy, endometrial carcinoma after (McCarroll, Montgomery, Harley, McKeown and MacHenry) 471
Twin pregnancy in Dundee, biological aspects (Daw and Walker) 29

Ultrasonic "B" scanning as pregnancy test after less than six weeks amenorrhoea (Blackwell, Shirley, Farman and Michael) 108
—— echography in diagnosis of fetal hydronephrosis, megaureter and urethral obstruction (Garrett, Kossoff and Osborn) 115
——, *see also* Sonar
Umbilical cord oedema and respiratory distress in the newborn (Coulter, Scott and Jordan) 453
Urethra loss, total, operation of restoration of urinary continence after (Hudson, Hendrickse and Ward) 501
Urinary tract malformation, fetal, diagnosis by ultrasonic echography (Garrett, Kossoff and Osborn) 115
Urine incontinence, prolonged bladder distension as treatment of urgency and (Dunn, Smith and Ardran) 254
—— production, fetal, effect of frusemide (Wladimiroff) 221
Uterus, activity, quantitation (Steer, Woolfson, Little, Antebi, Kelly, Lewis and Beard) 510
—— carcinoma metastatic from stomach (Leiberman, Chaim, Cohen and Czernobilsky) 917

Vagina carcinoma after exposure to stilboestrol *in utero* (Jordan) 588
—— inversion, post-hysterectomy, abdominal approach to repair (Yates) 817
—— melanoma, primary malignant, cytological diagnosis (Lewis and Chapman) 74
Vaginoplasty techniques, comparison at Chelsea Hospital for Women (Feroze, Dewhurst and Welply) 536
Version, external cephalic, feto-maternal haemorrhage following successful and unsuccessful attempts (Marcus, Crewe-Brown, Krawitz and Katz) 578

Weight, fetal, estimation by ultrasonic measurement of fetal abdomen circumference (Campbell and Wilkin) 689
——, ——, estimation by ultrasonic measurement of trunk circumference (Higginbottom, Slater, Porter and Whitfield) 698
——, ——, relation to maternal plasma α-fetoprotein in second half of pregnancy (Leek, Ruoss, Kitau and Chard) 669
——, *see also* Birth weight; Obesity
William Smellie Memorial lecture, October 1974 (Morris) 769